

PTO/SB/21 (02-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number	10/542,536
Filing Date	JULY 18, 2005
First Named Inventor	HWANG et al.
Art Unit	1817
Examiner Name	SOROUSH, Layla
Attorney Docket Number	3976.043

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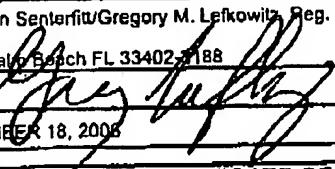
DEC 18 2006

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

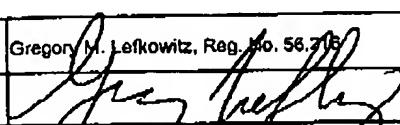
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Akerman Senterfitt/Gregory M. Lefkowitz, Reg. No. 56,216
Signature	
Date	DECEMBER 18, 2006

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Gregory M. Lefkowitz, Reg. No. 56,216
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 18 2006

In re application of **HWANG et al.**

Appln. No.: **10/542,536**

Examiner: **SOROUSH, Layla**

Filed: **July 18, 2005**

Art Unit: **1617**

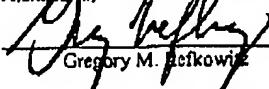
Attorney Docket No: **3975.043**

Confirmation No: **7321**

Customer Number: **30448**

For: **DEVICE AND METHOD FOR CONTROLLING A TWO-CYLINDER THICK
MATTER PUMP**

CERTIFICATE UNDER 37 CFR 1.8(a)
I hereby certify that this correspondence is being deposited either
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Amendment, Commissioner for Patents, P.O. Box 1450,
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_____, Reg. No. 56,216
Gregory M. Biskowicz

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of any non-US documents set forth below and listed on the attached Form PTO/SB/08A and a copy of the International Preliminary Report on Patentability (IPRP) in the corresponding applications are provided herewith. A copy of an English translation of the International Preliminary Report on Patentability is also enclosed herewith.

(WP357563;1)

Appln. No.: 10/542,536
Information Disclosure Statement

Attorney Docket: 3975-043

1. WO 86/05389 (copy provided)
2. EP 1 172 088 A1 (JNPADOC family member, U.S. Patent Application Publication 2002/032135 provided)
3. JP 04 089424 (English abstract provided)
4. US 3,250,680
5. WO 93/08793 (copy provided)

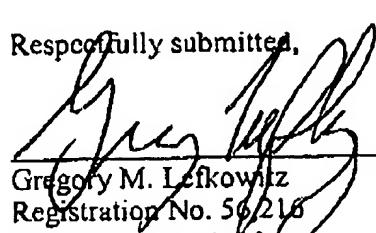
Documents 1-3 are cited in the attached IPRP. Documents 4 & 5 were cited in a German Search Report. This case was allowed over the references cited by the German search report.

Since the present Information Disclosure Statement is being filed before the mailing date of the first office Action, no certificate under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Respectfully submitted,



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Date: December 18, 2006

PTO/SB/08A (09-06)

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/542,536
		Filing Date	July 18, 2005
		First Named Inventor	Hwang et al.
		Art Unit	1617
		Examiner Name	Soroush, L.
		Attorney Docket Number	3975.043
Sheet 1	of 1	RECEIVED CENTRAL FAX CENTER DEC 18 2006	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ¹ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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